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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BIRRU, Dagnachew**
[ET/US]; P.O. Box 3001, Briarcliff Manor, New York
10510-8001 (US).

(74) Common Representative: **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o WAXLER, Aaron, P.O. Box
3001, Briarcliff Manor, NY 10510-8001 (US).

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(54) Title: 8-VSB LIKE BACKWARD-COMPATIBLE ROBUST STREAM MODULATION FOR ATSC DIGITAL TV TRANSMISSION

(57) Abstract: A system and method is provided for generating backward compatible robust ATSC 8-VSB bit streams for transmission by a digital transmitter (100). A backward compatible robust digital TV modulation technique is employed where a multiplexed stream (301) of bits is encoded such that the constellation (203) is similar to a standard 8-VSB constellation (200).



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